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January 7, 2005

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Commissioner for Patents
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Alexandria, VA 22313-1450

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Date: January 7, 2005Name: Jacqueline WilsonSignature: Jacqueline Wilson

Re: Patent Application for:
"Reduction of Linear Interference Canceling Scheme"
Serial No. 09/839,510
Attorney Docket No. P14506-US1

Dear Sir or Madam:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Transmittal Letter (1 page)
- (2) Response under 37 C.F.R §1.111 (15 pages)
- (3) Replacement Drawings 3 Figures (3 pages)

There is no additional fee for this filing. The commissioner is hereby authorized to charge payment of any additional filing fees required associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-5799.

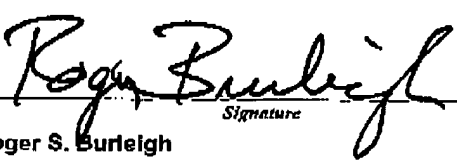
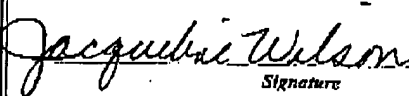
Sincerely,


Roger S. Burleigh
Intellectual Property Counsel

RSB/jw

Ericsson Inc.
6300 Legacy Drive
Blom, Texas 75024

JAN 07 2005

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No.	
Applicant(s): Erik Sparrman et al.				P14506-US1	
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/839,510	April 20, 2001	Harry Vartanian	27045	2661	2899
Invention: Reduction of Linear Interference Canceling Scheme					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	11 -	31 =	0 x	\$50.00	\$0.00
INDEP. CLAIMS	4 -	6 =	0 x	\$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of \$0.00					
<input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: January 7, 2005		
Roger S. Burleigh Reg No. 40,542 Ericsson Inc. 6300 Legacy Drive, M/S EVR 1-C-11 Plano, TX 75024			<div style="border: 1px solid black; padding: 5px;"><p style="text-align: center;">Certificate of Mailing or Transmission</p><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.</p><p style="text-align: center;"> Signature</p><p style="text-align: center;">Jacqueline Wilson 01/07/2005</p><p style="text-align: center;">Depositor's Name and Date</p></div>		
cc:					

P11LARGE/REV07

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AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. P14506-US1	
Applicant(s): Erik Sparrman et al.						
Application No. 09/839,510	Filing Date April 20, 2001	Examiner Harry Vartanian	Customer No. 27045	Group Art Unit 2661	Confirmation No. 2899	
Invention: Reduction of Linear Interference Cancelling Scheme						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	11 -	31 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	4 -	6 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0.00
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 50-1379</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> </div> <div style="width: 50%;"> <p style="text-align: right;">in the amount of \$0.00</p> </div> </div> <div style="margin-top: 20px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><i>Roger S. Burleigh</i> Signature</p> <p>Roger S. Burleigh Reg No. 40,542</p> <p>Ericsson Inc. 6300 Legacy Drive, M/S EVR 1-C-11 Plano, TX 75024</p> </div> <div style="width: 50%;"> <p>Dated: January 7, 2005</p> </div> </div> </div>						
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>cc:</p> </div> <div style="width: 50%;"> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-size: small;">Certificate of Mailing or Transmission</p> <p style="font-size: x-small;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the INPTO, on the date indicated below.</p> <div style="text-align: center; margin-top: 10px;"> <p><i>Jacqueline Wilson</i> Signature</p> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <p>Jacqueline Wilson</p> <p>01/07/2005</p> </div> <p style="text-align: center; font-size: x-small;">Depositor's Name and Date</p> </div> </div> </div>						

P11LARGE/REV07

Appl. No. 09/839,510
Amdt. Dated January 7, 2005
Reply to Office action of November 3, 2004
Attorney Docket No. P14508-US1
EUS/JIP/05-1007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant[s]: Erik Sparrman *et al.*

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Group Art Unit: 2661

Serial No: 09/839,510

Examiner: Harry Vartanian

Filed: April 20, 2001

Confirmation No: 2899

Attorney Docket No: P14506-US1

Customer No.: 27045

For: Reduction of Linear Interference Canceling Scheme

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Date: January 7, 2005

Name: Jacqueline Wilson

Signature: 

REPLY UNDER 37 C.F.R §1.111

In response to the Office action dated November 3, 2004, the Applicants submit the following amendments and remarks.

SUMMARY OF AMENDMENTS

- 1.) Amendments to the Specification begin on page 2.
- 2.) Claims 1-19 and 27 have been cancelled and claims 20, 22, 26 and 30 have been amended; a listing of claims begins on page 8.
- 3.) Amendments to the Drawings begin on page 12 of this paper and include attached annotated replacement sheets.